

## Electronic Acknowledgement Receipt

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|---------------------------------------------|------------------------------------------------------------|
| <b>EFS ID:</b>                              | 6545387                                                    |
| <b>Application Number:</b>                  | 10577799                                                   |
| <b>International Application Number:</b>    |                                                            |
| <b>Confirmation Number:</b>                 | 5231                                                       |
| <b>Title of Invention:</b>                  | Components for optical qubits in the radio frequency basis |
| <b>First Named Inventor/Applicant Name:</b> | Timothy Cameron Ralph                                      |
| <b>Customer Number:</b>                     | 85775                                                      |
| <b>Filer:</b>                               | Alan M. Sack/Anna Hill                                     |
| <b>Filer Authorized By:</b>                 | Alan M. Sack                                               |
| <b>Attorney Docket Number:</b>              | 1004435.001US (4894-0001)                                  |
| <b>Receipt Date:</b>                        | 01-DEC-2009                                                |
| <b>Filing Date:</b>                         | 28-NOV-2006                                                |
| <b>Time Stamp:</b>                          | 11:07:29                                                   |
| <b>Application Type:</b>                    | U.S. National Stage under 35 USC 371                       |

### Payment information:

|                                          |                 |
|------------------------------------------|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$810           |
| RAM confirmation Number                  | 13370           |
| Deposit Account                          | 504827          |
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**File Listing:**

| Document Number | Document Description                    | File Name       | File Size(Bytes)/ Message Digest                | Multi Part /.zip | Pages (if appl.) |
|-----------------|-----------------------------------------|-----------------|-------------------------------------------------|------------------|------------------|
| 1               | Request for Continued Examination (RCE) | 1004435RCE_.pdf | 57512<br>0004575466da2914507080ba73d1a01215967e | no               | 1                |

**Warnings:**

This is not a USPTO supplied RCE SB30 form.

**Information:**

|   |  |                       |                                               |     |   |
|---|--|-----------------------|-----------------------------------------------|-----|---|
| 2 |  | 1004435AMENDMENT_.pdf | 184455<br>256048874:1034F4530a4b955c08f05d912 | yes | 6 |
|---|--|-----------------------|-----------------------------------------------|-----|---|

**Multipart Description/PDF files in .zip description**

| Document Description                               | Start | End |
|----------------------------------------------------|-------|-----|
| Amendment Submitted/Entered with Filing of CPA/RCE | 1     | 1   |
| Claims                                             | 2     | 4   |
| Applicant Arguments/Remarks Made in an Amendment   | 5     | 6   |

**Warnings:****Information:**

|   |                         |              |                                                 |    |   |
|---|-------------------------|--------------|-------------------------------------------------|----|---|
| 3 | Fee Worksheet (PTO-875) | fee-info.pdf | 30478<br>1ac1c9384f00b37a518f6eb6c5428c288f3932 | no | 2 |
|---|-------------------------|--------------|-------------------------------------------------|----|---|

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.